

General Meeting

Friday November 16, 2012

7:30pm

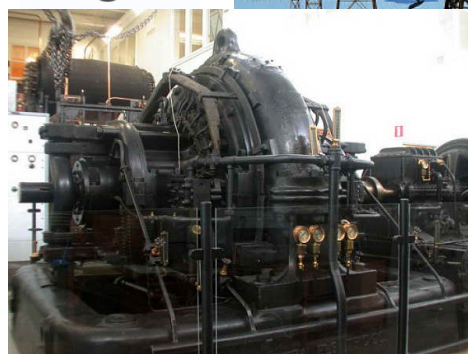
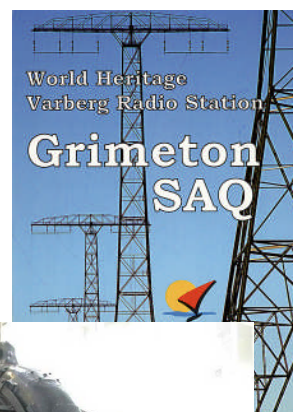
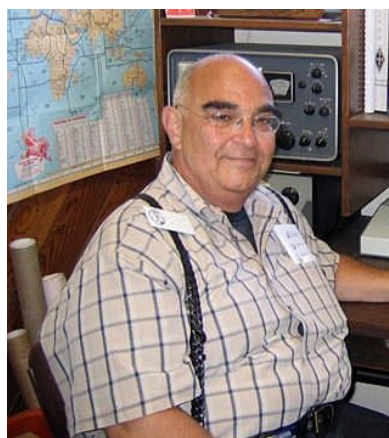
**Our Saviors Lutheran Church
1035 Carol Lane Lafayette**

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November 16 General Meeting Program

Long Wave Reception on 17 KHz Using SDR By Bart Lee, K6VK



K6VK will demonstrate the Excaliber Pro Software Defined Radio (SDR) from WinRadio. K6VK's modifications enable it to receive, record and demodulate most known signal types from 9 KHz (yes, kilohertz!) to 2 GHz. It records up to 4 MHz bandwidth at a time for later analysis of all signals. K6VK and the California Historical Radio Society will use SDR in their attempt to receive the annual Morse-code message on 17.2 KHz (KHz!) from station SAQ in Sweden. SAQ's transmitter is powered by the last-working mechanical alternator RF generator, designed by General Electric engineer Alexanderson for Fessenden in 1906. — Vice President John Weldon, KJ6GLQ

Important Note about Membership Renewals

With the approaching holidays and 2013, it's time to renew your membership in MDARC. Renewal notices should be in the mail early December. I know this is a bad time for another bill to be paid, but if you take care of it right away you won't have to think about it later. So please, when you see a letter from MDARC Renewals, please open it, mark any corrections, and mail back with a check in the enclosed SASE. The club directory has been delayed the last several years to try and include most renewals. If everyone gets their renewal in by January, then we'll try to get a directory out sooner.
73, Tom Deeble – KA6SIP, Membership Chairman

Club Meeting minutes

October 12, 2012

Presided over by Jim Siemons, AF6PU
President

Recorded by Richard Fletcher, AF9RF
Secretary

An informal meeting took place at 7:11pm at the MDARC sponsored Pacificon, held at the Santa Clara Marriott hotel.

No MDARC Club business transpired at this meeting.

President Jim held a panel discussion with luminaries of the amateur radio world that were present in the room and on Skype. The discussion was well received by the numerous attendees and it concluded at 8:34 pm.

Respectfully submitted by

Richard Fletcher, AF9RF
Secretary



Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Jim Siemons, AF6PU
Vice President - John Weldon, KJ6GLQ
Secretary - Richard Fletcher, AF9RF
Treasurer - Misa Siemons, KJ6BUE
Emergency Coordinator - Tom Kramer, WA6NYP
Director & Technical Committee Chair
Trevor Hall, WA6JAU wa6jau@sbcglobal.net
Director & Education and Training Committee Chair
John Primus, AF6RJ af6rj@arrl.net
Director At Large
Ron Luttringer, K6XC

PACIFICON 2012

Co-Chair: Paula Costa, KI6MPD
Co-Chair: Jim Siemons, AF6PU
Registration Chair: Misa Siemons, KJ6BUE
Treasurer: Mike Patterson, N6JGA
Secretary: Pete Harris, KE6ZIW
Webmaster: Ron Raines, N6QIY

Membership Chair - Tom Deeble, KA6SIP
mdarcmembership@mdarc.org

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Youth and Education Programs - Bill Ryan, KJ6IGX
Volunteer Examinations - George Tickner, K6NHY
Public Service - Pete Harris, KE6ZIW
Field Day Chairs - Lauren Styles, WA6CIE and Elizabeth Styles, KG6HLV
Communications Trailer - Brent Morgan, AF6HQ

Amateur Television Help and Information:
John Schuler, W6DTV JOHNQRZ@aol.com

ALL MEMBERS ARE INVITED TO JOIN THE CLUB YAHOO GROUP. DOWNLOAD FILES, INCLUDING *THE CARRIER* IN FULL COLOR AS WELL AS SHARE INFORMATION WITH THE MEMBERSHIP AT:

<http://groups.yahoo.com/group/mdarc>

PRESIDENT'S QTC from AF6PU

Happy Thanksgiving, everyone! November is a busy time for Club members. We just finished up with all the ghosts and goblins of Halloween, and are now getting ready for Thanksgiving. The weather is definitely changing, and we can “hear” the cold mornings in the performance of the 2 meter repeater. On really cold mornings, the repeater is a bit scratchy, you might have noticed.

Everyone should have their antennas, grounds, feedlines, remote tuners and amplifiers, etc. all good to go through the long winter. We have already had a couple of tests of weather to see if your coax connections fill up with water or not!

MDARC has successfully completed another great year of PACFICON! The Club really stepped up and performed magnificently in pulling off a really big show. It appears that we had about 2,500 folks attend PACFICON this year. I think that might be some sort of record. The forums were outstanding, the vendor hall looked great, and all the activities with the ARISS contact and Astronaut Lee Morin, Ph.D., MD, was absolutely amazing. I will not go through all the activities that were going on, but it was just a three-ring circus of amateur radio activity. Also, please take a moment to take a look at the beautiful pictures KE6ZIW took during the setup and operation of PACFICON 2012.

<http://www.flickr.com/photos/11636522@N06/sets/72157631775506027/>

If you did not help out this year, I sure hope that you consider coming out and helping next year. It really is a lot of fun, and our team has a great time working together. It is a great ham radio experience! PACFICON 2013 will again be at the Marriott Santa Clara on October 11-13, 2013, and October 10-12, 2014. Put that on your schedule.

Our last Club meeting was Friday, October 12 at PACFICON. It was a great, but different type of Club meeting. We brought in four great amateur radio podcasters: Gordon “Gordo” West WB6NOA, Randy Hall K7AGE, Chris Matthieu N7ICE, and Jerry Taylor KD0BIK (via Skype). It was a round table discussion and interview on “New Media Elmering”. The large Sedona Ballroom was almost completely filled, and the feedback that I received was incredibly positive. It was just a fun evening. If you missed it, you missed a lot! If you would like to see the meeting, you can search around on YouTube. Most of the meeting has been posted. You can also hear much of it on the Practical Amateur Radio Podcast (PARP) on iTunes.

This upcoming Club meeting is our annual Club election. You do not want to miss this meeting, as your vote is very important in the future of the Club. All Club members in good standing (have their dues paid up), are eligible to vote. Additionally, if you are so inspired, I would recommend that you consider running as a Club Officer or Director! Your opinions count. Ballots have been mailed out. You can respond via mail, email (to Tom Deeble KA6SIP), or bring your ballot to the meeting.

Mark your calendars for December 21 and MDARC’s annual Holiday Party! This year, it will be held at Zio Fraedo’s Restaurant, 611 Gregory Lane in Pleasant Hill. This will be a really festive night of great Club fellowship. I have been to a number of our holiday parties, and they are always a ball. Official information will be mailed to all members, but we are featuring an entrée choice of prime rib, salmon, or pasta primavera (vegetarian), and all the fixings. There will be a no-host bar available, and tickets will be \$45 per person. I sure hope to see you all there!

The MDARC/Salvation Army Education Team, under the leadership of John Primus AF6RJ, has put together another Technician License Course starting up in January, 2013. John’s program is a very well crafted program that will not only help you get your license, but actually teach you something about amateur radio. For more information, contact HamRadioClass@gmail.com.

We continue to move forward with moving ATV operations to the North Peak of Mount Diablo. Our Tech Committee is working on purchasing or securing the equipment necessary for the move. Once that is done, installation of the antennas and feedline will commence. The process gets a little involved, but the ATV community is committed to making sure this happens as quickly as possible.

Before signing off for the month, I would like to tell you that the plan for the Club in 2013 is to offer more Club activities and learning opportunities. We have great Club meetings, but we would like to offer more hands-on activities for our membership. Those activities may include: CW training, kit building, HSM-MESH construction, digital operation training, antenna building, youth activities, and more. What makes a club great is its ability to offer programs and activities that are relevant and interesting to its membership. We hope to always be relevant! If you have ideas or suggestions, please make your voice heard.

Hope to see you all at Friday’s meeting, and if not, please have a wonderful Thanksgiving holiday!

73

Jim Siemons AF6PU

President

jim@siemons.com

925-330-0049

Board Meeting minutes October 1, 2012

Presided over by Jim Siemons
President

The meeting was held at the Black Bear restaurant and was called to order at 7:04 PM

Attendees -	Glen Rickard	Tom Kramer	Trevor Hall
	John Primus	Ray Gaschk	Bill Swindell
	Misa Siemons	John Welden	

There was a motion that was seconded and approved to accept the minutes from the September meeting.

President Jim remarked that all is well with MDARC. He offered thanks to all who contributed to the well-being of this club.

Vice President John said that he is still looking for presentation programs. Any suggestions are welcome.

Misa Siemons gave the monthly treasurer's report. She reported that there is a grand total of \$29,851.81 in our accounts.

John Primus said that the Technician Class course at ITT in Concord was completed and the testing will take place October 4 at that campus. He also announced another similar course with be starting January 24th 2013. He didn't state where it would take place. An MDARC/SATERN volunteer instructional meeting will be held 11-8-2012 at the SATERN facility in Concord.

Trevor Hall said we are getting ready to make the ATV move to Mt. Diablo north peak.

Tom Kramer passed out a listing of em comm exercises being held soon. He verbally added an exercise at The Crossings in Concord the 6th of this month.

President Jim spoke about Pacificon. ARRL is providing many speakers and demonstrators. There will be an FCC/ham radio representative. The ARRL CEO will be present for the convention as well as a NASA astronaut. He added that there will be many more vendors than last year. The Banquet is currently sold out. He expressed thanks to all the volunteers for their efforts.

Trevor Hall covered the nominations for the 2013 club officers. He stated that all positions have nominees except secretary.

Glen Rickard gave information about the status of the HSMM-MESH network in the Concord area. He covered the many problems with propagation at the frequencies being used. He spoke about the possibilities of a fully functioning network.

President Jim repeated the status of the holiday party.

The meeting adjourned at 8:40 pm.

Respectfully submitted

Richard Fletcher, AF9RF, Secretary

Board Meeting Minutes November 5, 2012

Presided over by Jim Siemons, AF6PU, President . The meeting was held at the Black Bear restaurant and was called to order at 7:00 PM

Attendees—Jay Caldis, Tom Kramer, Trevor Hall, John Primus, Ron Luttringer, Bill Swindell, Misa Siemons, John Welden, Larry Loomer, Paula Costa, Dale McIntire

There was a motion that was seconded and approved to accept the minutes from the October meeting.

President Jim gave a briefing about the state of the club concluding by describing the presentation for the upcoming meeting. He also announced the nominees for the various club offices. They are:

President - Jim Siemons, AF6PU
Vice President - John Welden, KJ6GLQ
Secretary - Steve Rogge, K6XZ
Treasurer - Tom Deeble, KA6SIP
Emergency Coordinator - Tom Kramer, WA6NYP
Director - Ray Gaschk W6FYA
Director - Dave Gordon, N6SWE

Misa Seimons gave the treasurer's report stating that our current total balance in all accounts is \$28,336.90. A motion was made, seconded and approved to accept her report.

John Primus delivered the report of recent activities of the Education Committee saying that at Pacificon there were a total of 15 Tech Licenses earned, 3 General and 1 Extra class. He stated further that in year 2012 the new license count facilitated was:

19 Tech, 13 General and 19 Extra class licenses earned. Also \$270 earned from fees was donated to MDARC and SATERN. All present agreed that this was an excellent showing.

Trevor Hall and President Jim report for the Tech committee that ATV was the major subject at the last meeting. He said that Jim Brunk is putting together the plan for proceeding to get the Nth Peak location up and working.

President Jim noted that the club prefers credit card or PayPal transactions when renewing memberships.

He made everyone aware of the need for a tool for raising and lowering the mast on the club trailer. After discussion a motion was made, seconded and approved to purchase a battery operated drill motor for this purpose

Jim also told us that we have signed a contract with the Santa Clara Marriotte for the next two Pacificons.

Some old business was discussed and it included:

A possible rent increase for the Rocky Ridge packet repeater location as well as a slight increase in the rent for the church where we hold our monthly meetings.

To maintain control of club equipment we are going to institute the use of a receipt form.

At 8:14pm there was an adjournment.

Respectfully submitted by
Richard Fletcher, AF9RF, Secretary

Nominees for 2013 Club Officers

President: Jim Siemons, AF6PU

Vice President: John Welden, KJ6GLQ

Secretary: Steve Rogge, K6XZ

Treasurer: Bill Swindell, K1LED

Emergency Coordinator: Tom Kramer, WA6NYP

Director: Ray Gaschk, W6FYA

Director: Dave Gordon, N6SWE

Ballots and election will be at November club meeting

Submitted by:

Trevor Hall, WA6JAU

Nominating Committee

John Ronan, K3ZJJ, receives 2012 ARRL Pacific Division “Ham of the Year” Award



John Ronan, K3ZJJ, our club's immediate past president, received the ARRL Pacific Division “Ham of the Year” award at PACIFICON 2012. Congratulations, John !



PACIFICON 2012 PHOTOS



Top: NASA Astronaut Dr. Lee Morin, KF5DDB.
Above: A big crowd at one of the many forums.

PACIFICON 2012 PHOTOS



Top: ARRL Expo staff; President Kay C. Craigie, N3KN is standing at the far left. Above: ARRL CEO David Sumner, K1ZZ.

NOVEMBER 11, 2012



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Burbank, CA	bnk@hamradio.com	1-818-842-1786	1-800-854-6046	1-818-842-5283
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Portland, OR	or@hamradio.com	1-503-598-0555	1-800-854-6046	1-503-684-0469
Salem, NH	nh@hamradio.com	1-603-898-3750	1-800-444-0047	1-603-898-1041
San Diego, CA	sd@hamradio.com	1-858-560-4900	1-800-854-6046	1-858-560-1705
Sunnyvale, CA	sun@hamradio.com	1-408-736-9496	1-800-854-6046	1-408-736-9499
Woodbridge, VA	va@hamradio.com	1-703-643-1063	1-800-444-4799	1-703-494-3679



The Carrier

Newsletter of the Mt. Diablo Amateur Radio Club

P.O. Box 23222

Pleasant Hill, CA 94523

www.mdarc.org

FIRST CLASS

W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATERN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm General ATV Net 1241.250+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

FM 147.060 MHz + / PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

D-STAR 145.000 offset plus 2.5 MHz

<http://www.dstarusers.org/viewrepeater.php?system=W6CX>

ATV Input: 1289.25 MHz AM/FM. Outputs 1241.25 MHz AM 919.25 MHz AM

ATV Internet Stream: <http://www.w6cxatv.net/live>

Contra Costa County Emergency Communications Nets

Every Thursday

<http://www.coco-races.org/meetings/nets/>

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 146.355+ (77.0 PL)

7:20 pm Countywide 145.490-- (107.3 PL)

November and December 2012 Club Calendar

Friday November 16, 2012 7:30 pm MDARC General Meeting
Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette

Saturday December 1, 2011 9:00 am MDARC Technical Committee
Environmental Center, 2581 Harbor Street, Pittsburg

Monday December 3, 2011 7:00 pm MDARC Board Meeting
Buttercup Bar & Grill 660 Ygnacio Valley Road, Walnut Creek

Friday December 21, 2011 6:30pm MDARC Holiday Dinner - \$45.00
Zio Fraedo's restaurant, 611 Gregory Lane, Pleasant Hill